JUL 2 5 2005 E

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

STARLING et al.

Serial No.: 10/030,578

Filed: April 29, 2002

Atty. File No.: 4141-2-PUS

For: "CAI

"CALCIUM-CONTAINING

STRUCTURES AND METHODS OF MAKING AND USING THE SAME"

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Dear Sir:

Group Art Unit: 1651

Examiner: Davis, Ruth A.

AMENDMENT AND RESPONSE

EXPRESS MAIL MAILING LABEL NUMBER: EV 493478057 US

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON 2-05

SHERIDAN ROSS P.C.

TYPED OR PRINTED NAME: Kim Christiansen

SIGNATURE

This Amendment and Response is being filed in response to the Office Action dated March 31, 2005. A request for a one-month extension of time to extend the period for response from June 30, 2005 until July 31, 2005 is enclosed, along with the appropriate fee. No additional fees are believed to be due in connection with this response, however, please debit any underpayment or credit any overpayment to Deposit Account No. 19-1970.

Amendments to the claims begin on page 2. Remarks begin on page 6.